WHAT IS CLAIMED IS:

1. A packaging material (1) carrying a quantity of information (11) which comprises a pattern of dots (23) or the like (24), characterised in that the dots (23, 24) contain a part information quantity in that

a) a number of the dots (23, 24) are offset in relation to nominal dot position (25), and/or

b) a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.

2. The packaging material as claimed in Claim 1, wherein said dots (23, 24) display a colour within a wavelength range which differs from those colours of which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).

3. The packaging material as claimed in Claim 1 or 2, wherein said dots (23, 24) have at least two different sizes or configurations (23, 24) for representation of a zero (24) and a one (23), respectively, in a binary information quantity.

4. The packaging material as claimed in anyone or more of Claims 1 to 3, wherein said dots (23, 24) represent a guide mark (11) for controlling a filling machine.

5. The packaging material as claimed in anyone or more of Claims 1 to 4, wherein said dots represent a measured magnitude in respect of the positioning of a guide mark (11) in relation to a crease line pattern (5) and/or the positioning of the guide mark (11) in relation to its nominal position in relation to the crease line pattern (5).

6. The packaging material as claimed in anyone or more of Claims 1 to 5, wherein said dots (23, 24) represent a measured magnitude in respect of the positioning of a guide mark (11) in relation to a design printed artwork (4) on the packaging material (1) and/or the positioning of the guide mark (11) in relation to its nominal position in relation to the design printed artwork (4).

7. Use of a dot pattern on a packaging material for information storage, the dot pattern comprising a number of dots (23) or the like (24) which (23, 24) contain a part information quantity in that

a) a number of the dots (23, 24) are offset in relation to nominal dot position (25), and/or

b) a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.

8. Use of a dot pattern as claimed in Claim 7, wherein said dots (23, 24) display a colour within a wavelength range which differs from those colours from which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).

9. A method of transferring information from a plant for the production of packaging material to a filling machine, comprising the steps:

producing a web (1) of packaging material,

measuring (12), on the production of the web (1), a predetermined magnitude (11) in a first portion (15c) of the web (1), said portion (15c) being intended to form a first package in a filling machine,

providing, on the production of the web (1), a second portion (15a) which is intended to form a second package in a filling machine, with information (11) as to said measured magnitude,

reading said information (11) in a filling machine, and

controlling a second predetermined magnitude in the filling machine on the basis of said information (11).

10. A method of providing a packaging material with information from a plant for the production of packaging material, comprising the steps of:

producing a web (1) of packaging material,

measuring (12), on the production of the web (1), a predetermined magnitude (11) in a first portion (15c) of the web (1), said portion (15c) being intended to form a first package,

providing, on the production of the web (1), a second portion (15a) which is intended to form a second package, with information (11) as to said measured magnitude.

11. The method as claimed in Claim 9 or 10, which further comprises the step of providing said second portion (15a) with said information (11) by applying a pattern of dots (23, 24) in which a number of the dots (23, 24) are offset in relation to

a nominal dot position (25) and/or that a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.

12. The method as claimed in Claim 11, which further comprises the step of giving said dots (23, 24) a colour within a wavelength range which differs from the colours from which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).

13. The method as claimed in Claim 11 or 12, which further comprises the step of giving said dots (23, 24) at least two different sizes/shapes (23, 24) for representation of a zero (24) and a one (23), respectively, in a binary information quantity.

14. Web shaped packaging material which, along its longitudinal direction, comprises a substantially repetitive pattern (4, 5, 11) of portions (15a-c) located after one another in the longitudinal direction and each one being intended to be formed into a package, characterised in that a first of said portions (15a) is provided with information regarding a measured magnitude in a second (15c) of said portions (15a, c) separate and discrete from the first (15a).

15. The packaging material as claimed in Claim 14, in which the first (15a) and the second (15c) portions follow immediately after one another along the web (1).

16. The packaging material as claimed in Claim 14, wherein the first (15a) and the second (15c) portions are separated from one another by a number of portions (15b) which are each intended to be formed into packages.

17. The packaging material as claimed in anyone or more of Claims 14 to 16, wherein said information (11) comprises a pattern of dots (23, 24) in which a number of the dots (23, 24) are offset in relation to a nominal dot position (25) and/or a number of the dots have a first configuration (23) and a number of the dots have a second configuration (24) or are absent.

18. The packaging material as claimed in anyone or more of Claims 14 to 17, wherein said dots (23, 24) display a colour within a wavelength range which differs from those colours from which the pattern (4) of the package are printed, so that the dots (23, 24) may be observed by a wavelength-defined sensor (12).

19. The packaging material as claimed in Claim 14 or 18, wherein said dots (23, 24) have at least two different sizes/configurations (23, 24) for representation of a zero (24) and a one (23), respectively, in a binary information quantity.